



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q65488

Masao MINOBE, et al.

Appln. No.: 09/810,523

Group Art Unit: 2872

Confirmation No.: 6184

Examiner: Thong Q. NGUYEN

Filed: March 19, 2001

For: OPTICAL MICROSCOPE APPARATUS USING CONVERGENT BEAM AS ILLUMINATION LIGHT

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated August 22, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. (Amended) An optical microscope apparatus, comprising:

illuminating means for emitting an illumination light as a convergent beam which converges at a point in a space;
a sample mounting table for mounting a sample in front of said converging point of said illumination light; and
an objective lens positioned after said converging point such that said illumination light is incident thereon,

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IN THE ABSTRACT:

✓ Please delete the present Abstract of the Disclosure and replace it with the following
new Abstract of the Disclosure.

AP The optical microscope apparatus comprises an illuminating element for emitting as illumination light a convergent beam converging at a point in space; a sample mounting table for mounting a sample in front of the converging point of illumination light; and an objective lens disposed such that the illumination light is incident thereon after light transmitted through or reflected by the sample is once converged at the converging point. The texture and state of orientation of the sample can easily be analyzed by use of the optical microscope apparatus in accordance with the present invention.
